AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A remote control toy system comprising:

a plurality of sets, each set including a controller~~,~~ and a model controlled ~~in action on the basis of~~ based on data transmitted from the controller ~~so as to~~, the transmitted data corresponding to an operation ~~situation of a user~~the controller; and

an accessory device, provided separately ~~as a device independent~~ from the controllers and the models, ~~the accessory device being capable of~~ for conducting data communication with the controllers and the models,

wherein each of the controllers, the models, and the accessory device separately comprises:

a radio communication module ~~serving as a device~~ for executing the data communication and ~~capable of~~for conducting bilateral data communication ~~based on a same standard~~; and

a control device for implementing various controls based on data communication conducted ~~via~~ through the radio communication module.

Claim 2 (currently amended): The remote control toy system according to claim 1, wherein the control device of the accessory device comprises:

a device for receiving data sent from the controller or the model, ~~via~~ through the radio communication module;

a device for executing a procedure ~~processing~~ based on information contained in the received data; and

a device for generating data corresponding to a result of the ~~processing~~ procedure and sending the data ~~via~~through the radio communication module.

Claim 3 (currently amended): The remote control toy system according to claim 1, wherein

the accessory device comprises an information input section for accepting ~~a user's information~~ input from the controller, and

the control device of the accessory device comprises:

a device for executing a predetermined procedure ~~processing on the basis of~~ based on information input from the information input section; and

a device for generating data corresponding to a result of the ~~processing~~ procedure and sending the data ~~via~~through the radio communication module.

Claim 4 (currently amended): The remote control toy system according to claim 2 ~~or 3~~, wherein the control device of the controller comprises:

a device for receiving the data sent from the accessory device, ~~via~~through the radio communication module; and

a device for executing a predetermined procedure ~~processing on the basis of~~ based on the received data.

Claim 5 (currently amended): The remote control toy system according to claim 4, wherein

the sending device of the control device of the accessory device ~~can execute processing of generating and sending~~ is configured to generate and send broadcast data intended for a plurality of controllers, and

the receiving device of the control device of each controller ~~can~~ is configured to receive the broadcast data, and

the executing device of the control device of each controller is configured to ~~can~~ execute a predetermined ~~processing~~ procedure common to all the controllers for which the broadcast data is intended~~, as the predetermined processing~~.

Claim 6 (currently amended): The remote control toy system according to claim 2 ~~or 3~~, wherein the control device of the model comprises:

a device for receiving data sent from the accessory device, ~~via~~through the radio communication module; and

a device for executing a predetermined procedure ~~processing on the basis of~~ based on the received data.

Claim 7 (currently amended): The remote control toy system according to claim 6, wherein

the sending device of the control device of the accessory device is configured to ~~can execute processing of generating and sending~~generate and send broadcast data intended for a plurality of models, and

the receiving device of the control device of each model ~~can~~ is configured to receive the broadcast data, and

the executing device of the control device of each model is configured to~~can~~ execute a predetermined procedure ~~processing~~ common to all the models for which the broadcast data is intended~~, as the predetermined processing~~.

Claim 8 (currently amended): The remote control toy system according to claim 1, wherein

each model comprises a detection device for outputting a signal correlated to a play situation of the system,

the control device of each model comprises:

a device for effecting a predetermined decision concerning the play situation ~~on the basis of~~based on the output signal of the detection device; and

a device for generating data corresponding to a result of the decision and sending the data ~~via~~through the radio communication module,

the control device of the accessory device comprises:

a device for receiving data sent from the model ~~so as~~ to be associated with the output signal of the detection device, ~~via~~through the radio communication module;

a device for determining restrictions concerning an action of at least one model, ~~on the basis of~~based on the received data; and

a device for generating data corresponding to the determined restrictions and sending the generated data ~~via~~through the radio communication module, and

the control device of the controller or the model comprises:

a device for receiving data corresponding to the restrictions sent from the accessory device, ~~via~~through the radio communication module; and

a device for setting a ~~correspondence~~corresponding relationship between the operation of the controller and the action of the model ~~on the basis of~~ based on the received data.

Claim 9 (currently amended): The remote control toy system according to claim 8, wherein the device for setting a ~~correspondence~~ corresponding relationship between the operation of the controller and the action of the model changes a ~~correspondence~~corresponding relationship between ~~an operation~~ a quantity of an operation of the controller concerning a specific action of the model and a ~~control~~ quantity of control concerning the specific action of the model according to ~~contents of~~ the restrictions.

Claim 10 (currently amended): The remote control toy system according to ~~any one of claims~~claim 1~~ to 9~~, wherein the radio communication module is based on Bluetooth standards.

Claim 11 (currently amended): A remote control toy system comprising:

a controller~~,~~; and

a model controlled ~~in action on the basis of~~based on data transmitted from the controller, ~~so as to~~ the transmitted data corresponding to an operation ~~situation of a user~~of the controller; and

each of the controller and the model comprises:

a radio communication module based on Bluetooth standards, the module serving as a device for executing communication between the controller and the model; and

a control device for executing remote control based on data communication conducted ~~via~~through the radio communication module.

Claim 12 (currently amended): The remote control toy system according to claim 11, wherein

the model comprises a detection device for outputting a signal correlated to a play of the system ~~situation~~,

the control device of the model comprises:

a device for effecting a predetermined decision concerning the play ~~situation on the basis of~~based on the output signal of the detection device; and

a device for generating data corresponding to a result of the decision and sending the data ~~via~~through the radio communication module,

the control device of the controller comprises:

a device for receiving data sent from the model, ~~via~~through the radio communication module; and

a device for executing a predetermined procedure ~~processing on the basis of~~ based on the received data.

Claim 13 (currently amended): A controller for remote-controlling a model, he controller comprising:

an operation input section for accepting a ~~user's~~ steering operation of the controller on the model;

a radio communication module based on Bluetooth standards, the module serving as a device for executing bilateral data communication between the controller and the model; and

a control device for implementing various controls based on data communication conducted ~~via~~through the radio communication module,

wherein the control device comprises:

a device for determining steering information ~~so as~~ to correspond to ~~an operation~~ a state of the operation input section;

a device for generating data containing the determined steering information and sending the data ~~via~~through the radio communication module;

a device for receiving data sent from outside, ~~via~~through the radio communication module; and

a device for executing a predetermined procedure ~~processing on the basis of~~based on the received data.

Claim 14 (currently amended): A model remotely ~~-~~controlled ~~on the basis of~~based on steering information ~~that is contained in data~~ transmitted from a controller, the model comprising:

a driving source for implementing a predetermined action;

a radio communication module based on Bluetooth standards, the module serving as a device for executing bilateral data communication between the model and the controller; and

a detection device for outputting a signal correlated to a play ~~situation~~of the model,

a control device for implementing various controls based on data communication conducted ~~via~~through the radio communication module,

wherein the control device comprises:

a device for receiving data containing the steering information transmitted from the controller, ~~via~~through the radio communication module;

a device for controlling an action of the driving source ~~on the basis of~~based on the steering information;

a device for effecting a predetermined decision concerning the play ~~situation on the basis of~~ based on the output signal of the detection device; and

a device for generating data corresponding to a result of the decision and sending the data ~~via~~through the radio communication module.

Claim 15 (currently amended): An accessory device used in combination with a controller and a model remotely ~~-~~controlled ~~on the basis of~~based on data ~~supplied~~ transmitted from the controller, the accessory device comprising:

a radio communication module based on Bluetooth standards, the module serving as a device for executing bilateral data communication between the accessory device and the controller and between the accessory device and the model; and

a control device for implementing various controls based on data communication conducted ~~via~~through the radio communication module,

wherein the control device comprises:

a device for receiving data sent from the controller or the model, ~~via~~through the radio communication module;

a device for executing a procedure ~~processing~~ based on information contained in the received data; and

a device for generating data corresponding to a result of the ~~processing~~ procedure and sending the data ~~via~~through the radio communication module.

Claim 16 (currently amended): An accessory device used in combination with a controller and a model remotely ~~-~~controlled ~~on the basis of~~based on data ~~supplied~~ transmitted from the controller, the accessory device comprising:

a radio communication module based on Bluetooth standards, the module serving as a device for executing bilateral data communication between the accessory device and the controller and between the accessory device and the model;

a control device for implementing various controls based on data communication conducted ~~via~~through the radio communication module; and

an information input section for accepting ~~a user's~~ an information input from the controller,

wherein the control device comprises:

a device for executing a predetermined procedure ~~processing on the basis of~~ based on information input from the information input section; and

a device for generating data corresponding to a result of the ~~processing~~ procedure and sending the data ~~via~~through the radio communication module.